

FIG. 1

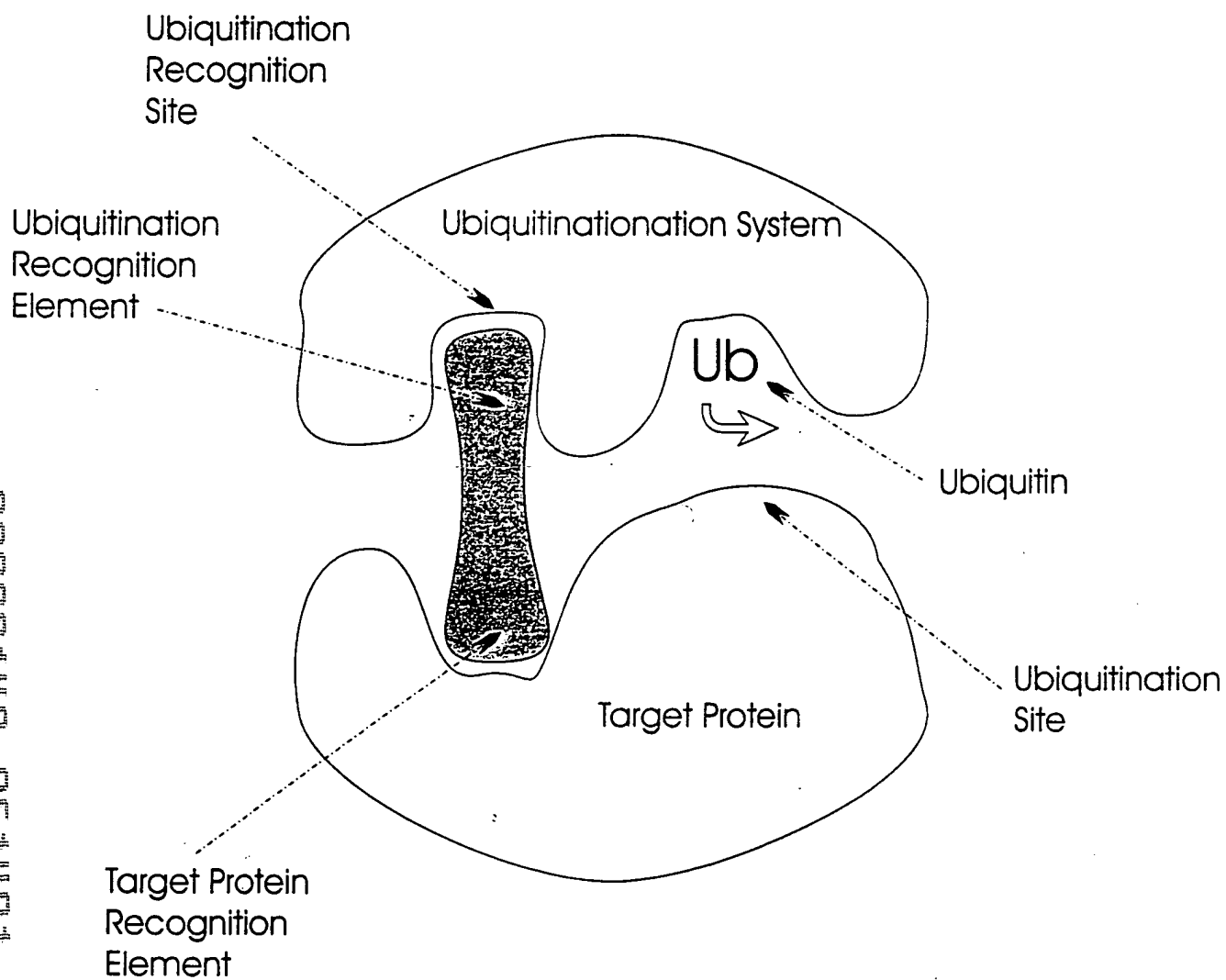
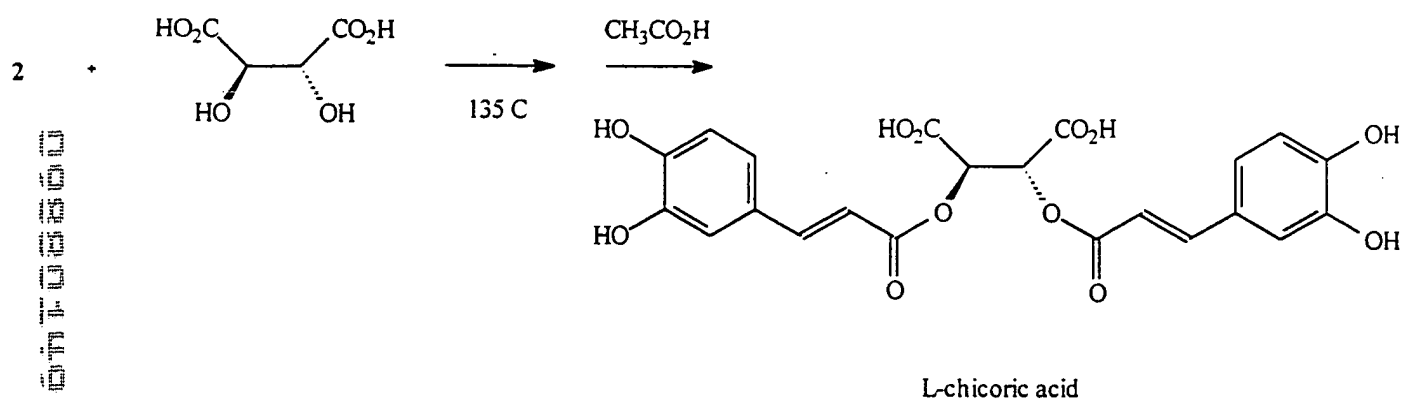
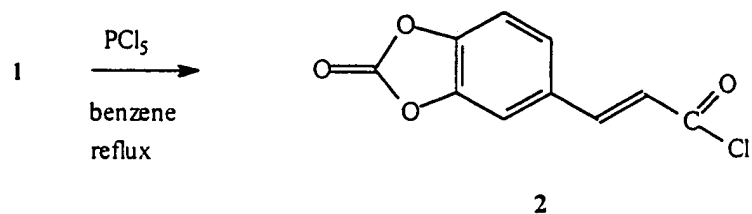
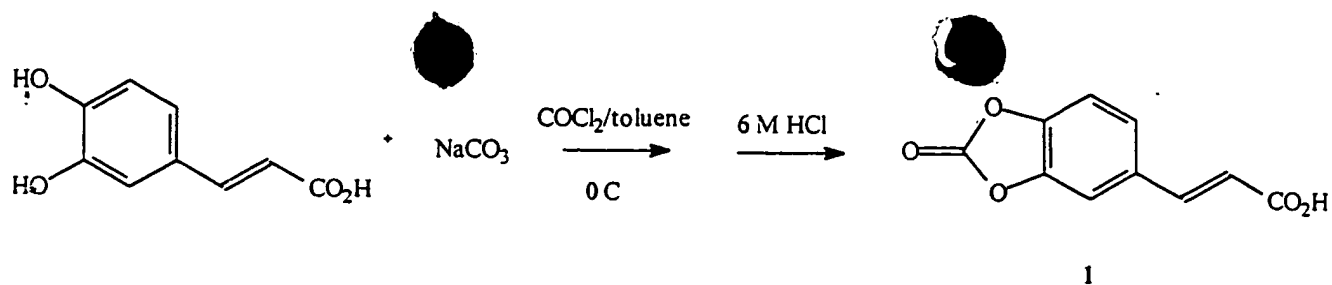
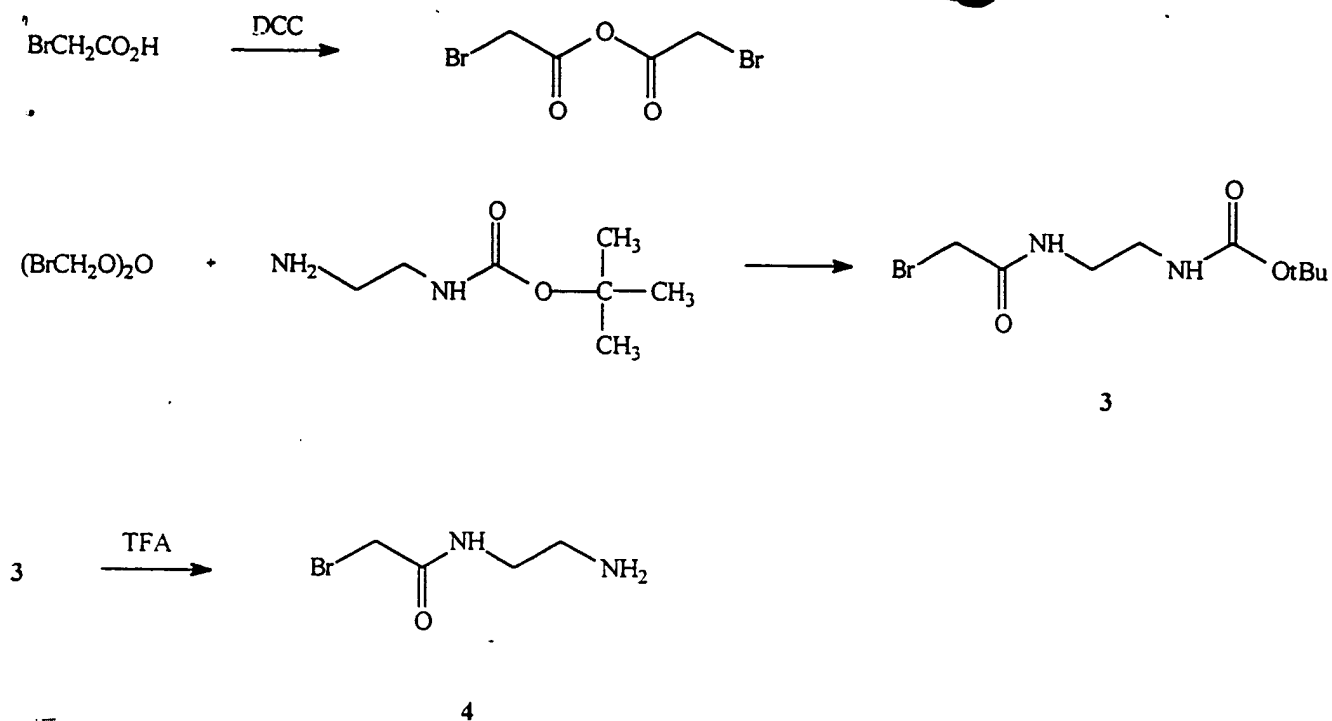


fig 1



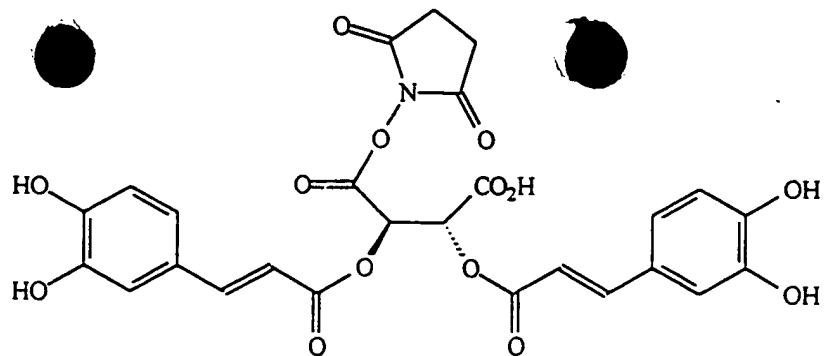
Scheme 1 Synthesis of L-chicoric acid



Scheme 2 Synthesis of N-bromoacetyl ethylenediamine

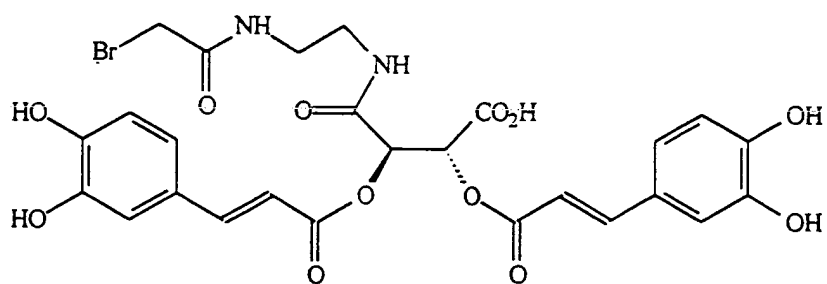
L-chicoric acid

EDC, NHS



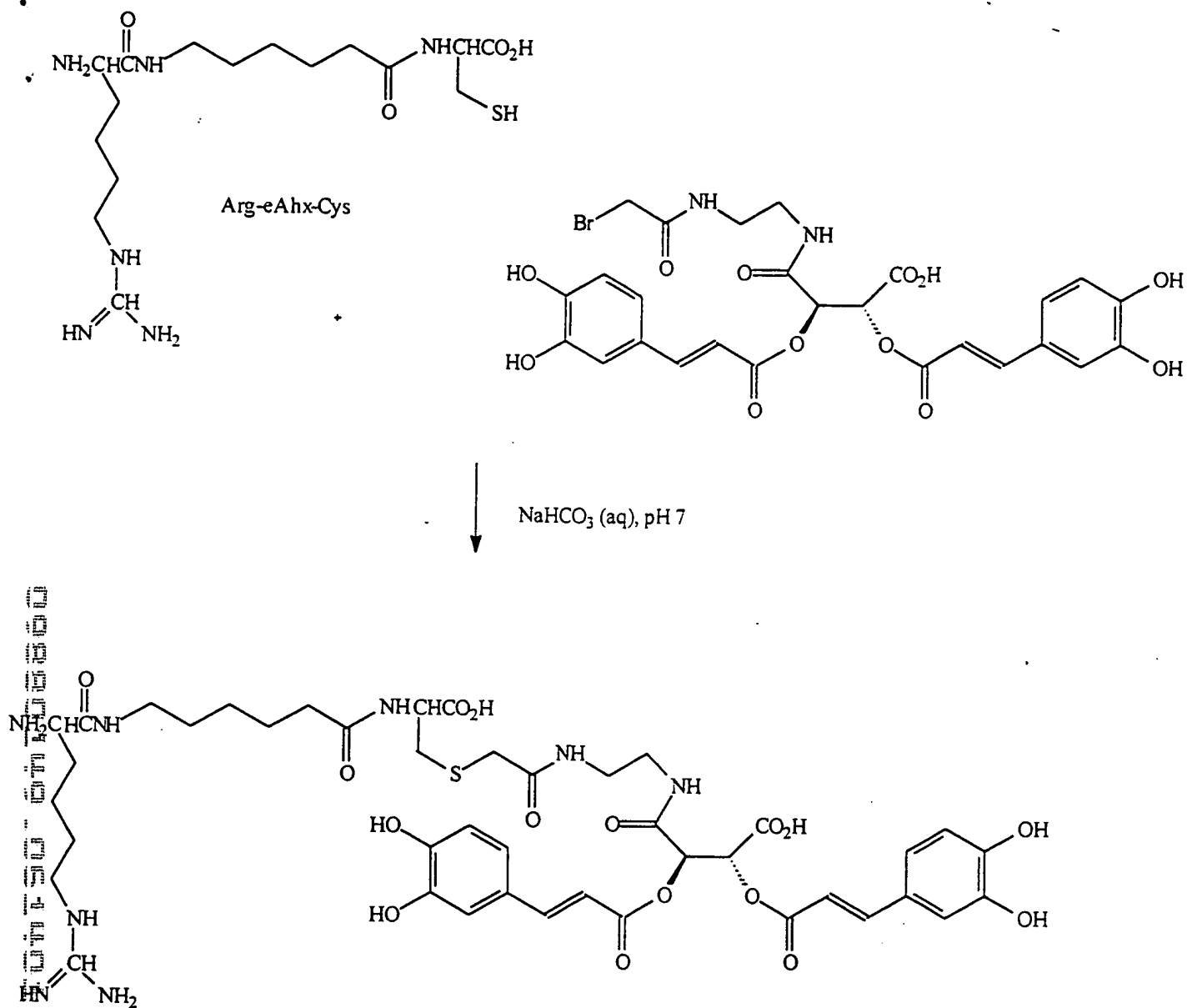
5

DIEA



6

Scheme 3 Synthesis of bromoacetylated derivative of L-chicoric acid



Scheme 4 Conjugation of recognition/linker to bromoacetylated L-chicoric acid

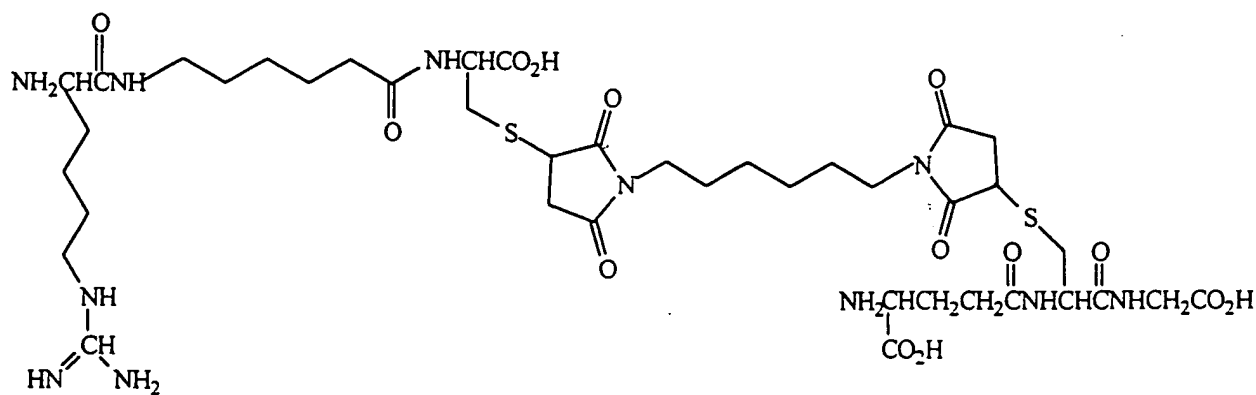
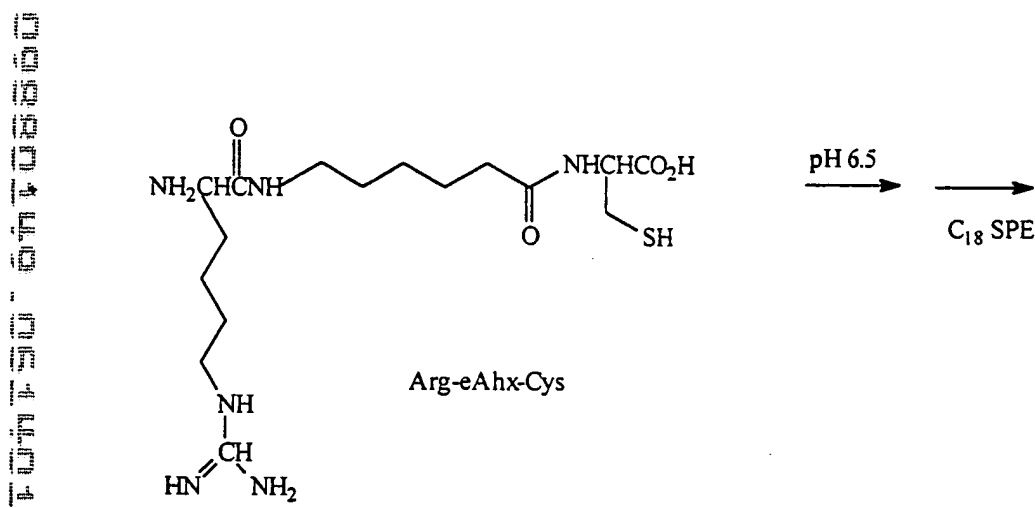
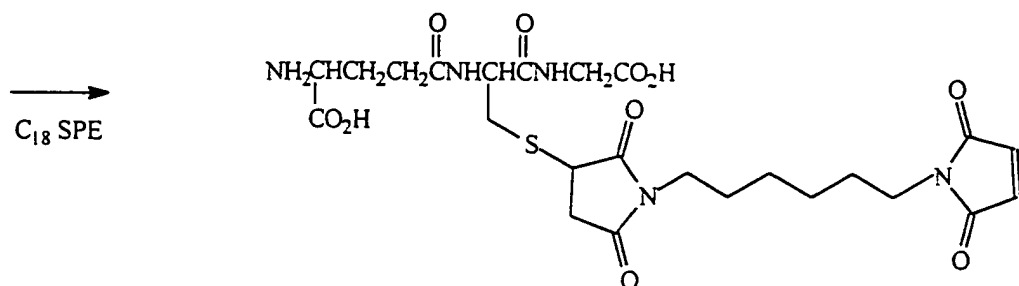
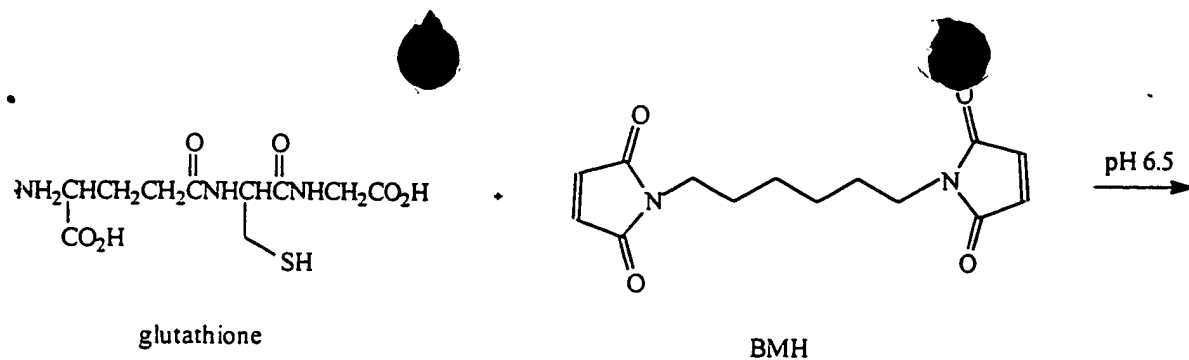


fig 6

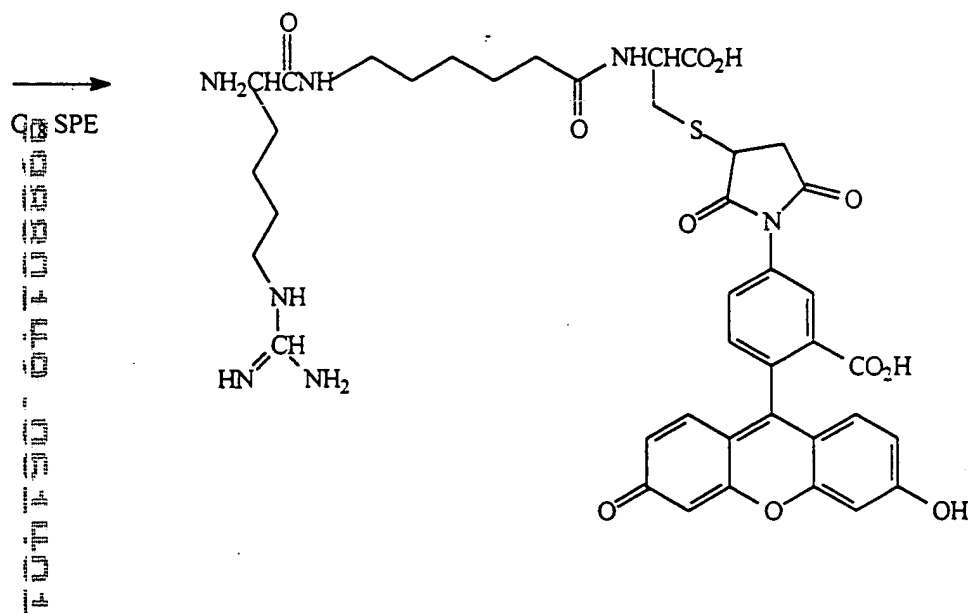
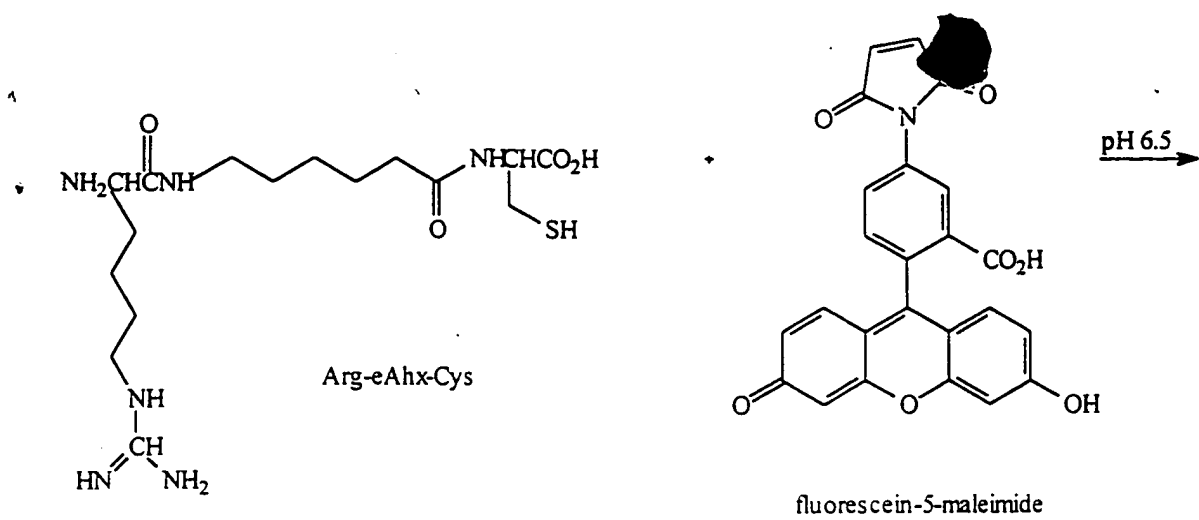


fig 7